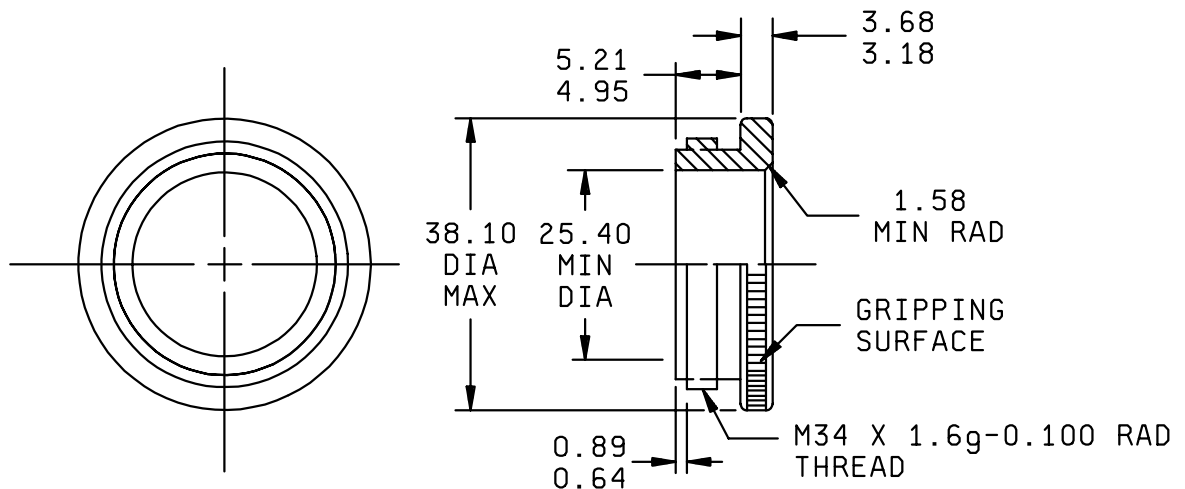


CONNECTORS AND ACCESSORIES, ELECTRICAL, CIRCULAR, UMBILICAL,
BUSHING, CABLE, LAUNCHER RECEPTACLE FOR MIL-STD-1760 APPLICATIONS (METRIC)

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-83538.



| mm | Inches | mm | Inches | mm | Inches |
|-------|--------|------|--------|-------|--------|
| 0.64 | 0.025 | 3.18 | 0.125 | 25.4 | 1.000 |
| 0.89 | 0.035 | 3.68 | 0.145 | 38.10 | 1.500 |
| 0.100 | 0.004 | 4.95 | 0.195 | | |
| 1.58 | 0.062 | 5.21 | 0.205 | | |

1. Dimensions are in millimeters.
2. Inch-pound equivalents are given for information only.

FIGURE 1. Cable bushing launcher receptacle.

REQUIREMENTS:

Dimensions and configurations: See figure 1.

This cable bushing is used with MIL-DTL-83538/4.

Material: Corrosion resistant, high performance resins, with or without filler materials, capable of withstanding 175°C minimum. The resins must be defined by specifications listed in the DODISS or published by professional materials associations. Exceptions may be granted by the preparing activity.

Part or Identifying Number (PIN) example: M83538/10.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - AS
Air Force - 85

Preparing activity:

DLA - CC

Review activities:

Army - AR, MI
Navy - EC, MC, OS
Air Force - 11, 17, 19, 99

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